

invention are possible in light of the above teachings. It is, therefore, to be understood that within the scope of the appended claims and the invention may be practiced otherwise than as specifically described herein.

#### ABSTRACT OF THE DISCLOSURE

A method for scheduling data packets from a plurality of flows into a single flow. Data packets are broken into data segments and assigned a slack value based on how long the segment can wait until transmission begins. Every time a transmission opportunity passes, the slack value of the segment is decreased. The scheduler prioritizes the segments based on their slack value.